



# Smoke Outlook

## North Central Washington Pioneer Fire

# 6/23 - 6/24

Issued by Wildland Fire Air Quality Response Program on June 23, 2024 at 07:31 AM PDT

### Special Statement

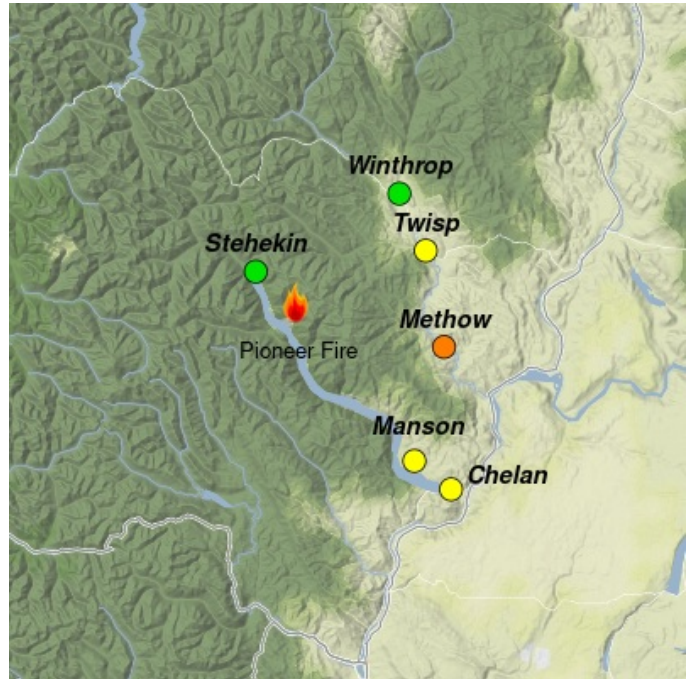
Elevated winds will increase smoke production today. Increased smoke impact to the lower Methow Valley is expected this evening.

### Fire

The Pioneer Fire remains active and continues to burn along steep slopes between Meadow Creek and Prince Creek. Aerial fire suppression is helping to check east and west fire spread. Fire activity is expected to increase as elevated winds influence the fire starting this afternoon through the evening. Fire behavior is expected to include torching, uphill runs, spotting, and smoldering.

### Smoke

Yesterday, transport winds moved smoke to the east/northeast and began to impact the lower Methow Valley late in the afternoon causing periods of MODERATE to USG conditions. Increasing northwest surface winds and westerly transport winds will move smoke to the east and southeast today. Stehekin may see brief periods of MODERATE midday before improvement in the afternoon. Winthrop, Twisp, and Methow should see generally GOOD air quality in the AM; however MODERATE to USG conditions are likely in the lower Methow in the late PM as smoke is transported over Sawtooth Ridge and settles. Mason and Chelan should enjoy GOOD air quality in the AM with potential for MODERATE in the late afternoon.



Daily AQI Forecast\* for Sunday

Station	Yesterday			Sat 6/22	Comment for Today -- Sun, Jun 23	Forecast*	
	hourly					Sun 6/23	Mon 6/24
Winthrop	6a	noon	6p	●	Generally GOOD AQ, potential for MODERATE in the PM	●	●
Twisp	[Bar chart showing AQI levels]			●	GOOD AQ in the AM, potential for MODERATE to USG in the PM	●	●
Methow	No hourly data			●	MODERATE AQ in the AM, improving late morning, MODERATE to USG in the evening	●	●
Stehekin	[Bar chart showing AQI levels]			●	GOOD AQ in the AM, MODERATE in the late morning/midday, clearing in the PM	●	●
Chelan	[Bar chart showing AQI levels]			●	GOOD in the AM potential for MODERATE to USG in the afternoon/evening	●	●
Manson	[Bar chart showing AQI levels]			●	GOOD in the AM, potential for MODERATE to USG in the PM	●	●

Issued Jun 23, 2024 by Seth Morphis (Seth.Morphis@usda.gov)

Air Quality Index (AQI)	Actions to Protect Yourself
● Good	None
● Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
● USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
● Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
● Hazardous	Everyone should avoid any outdoor activity.

\*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

### Additional Links

Pioneer Fire Inciweb -- <https://inciweb.wildfire.gov/incident-information/wases-pioneer>

Fire & Smoke Map -- <https://fire.airnow.gov/>

WA Smoke Blog -- <https://wasmoke.blogspot.com/>

Smoke Health Impacts -- <https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire/Health-effects>

Create a Clean Air Space in your home -- <https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

North Central Washington Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/f79a6d6d>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)